County of San Diego, Planning & Development Services

WATER USE APPLICATION USING PRESCRIPTIVE COMPLIANCE OPTION

COUNTY LANDSCAPE ARCHITECT

This form contains prescriptive requirements for all projects included in Section 86.703(b) of the Water Conservation in Landscaping Ordinance and shall be completed in its entirety. Compliance with the following items is mandatory and must be documented on this form, provided by the Director of Planning & Development Services, in order to use the prescriptive compliance option and obtain water use authorization. This form must accompany the building permit application for construction of a single family primary residence or non-residential structure with a proposed aggregate landscaped area of between 500 square feet to 2,500 square feet. If the irrigated landscaped area is over 2,500 square feet, please contact the Zoning Division for more information at (858) 565-5981.

STEP 1: IDENTIFY RELEVANT PROJECT INFORMATION				
Owner Name:	Contact F		Contact Email:	
Project Address:				
Assessor's Parcel Number/ Lot No.:	Record ID:			
Select Type of Project:				
Select Type of Water for Irrigation: □ Potable (Water District Service) □ Well □ Reclaimed □ Gray Water				
Borrego Water District				
STEP 2: DETERMINE APPLICABILITY Single Family Primary Residence (Homeowner or Developer installed) with between 500 sq. ft. to below 2,500 sq. ft. of aggregate landscaped area. Note: Not applicable if Developer is installing more than one lot.				
Non-Residential properties between 500 sq. ft. to below 2,500 sq. ft. of aggregate landscaped area.				
Single Family Residential Subdivision (Tract Home by Homebuilder proposing no landscaping) – only applicable to those lots below 2,500 sq. ft. of aggregate landscaped area – Proceed to Steps 3 and 9				
Single Family Residential Subdivision (Tract Home by Homebuilder installing a portion of the landscape where the total landscaped area for the entire lot is less than 2.500 sq. ft.)				



County of San Diego, PDS, Zoning Division WATER USE APPLICATION USING PRESCRIPTIVE COMPLIANCE OPTION

Continued

STEP 2: DETERMINE APPLICABILITY (continued)

Note: These prescriptive compliance option requirements may not apply to properties with a 'B' Designator, projects requiring compliance with the County's Parking Design Manual and Section 6792 of the Zoning Ordinance, projects requiring compliance with the Grading Ordinance for erosion control, projects proposing planting within the public right-of-way, or project's requiring discretionary review.

Any project proposing less than an aggregate of 2,500 square feet of irrigated landscape that meets the Estimated Total Water Use requirements, found in Section 86.713 of the Water Conservation in Landscaping Ordinance, entirely with treated or untreated graywater, or through stored rainwater captured on site. These projects need only comply with the requirements of Section 86.722(a)(5)&(6).

A. Building Pad/Lot Size:			=	(sq. ft.)
B. Building Footprint(s):			=	(sq. ft.)
C. Driveway/Parking:			=	(sq. ft.)
D. Pervious or non-pervious hardscape			=	(sq. ft.)
E. Other non-irrigated area			II	(sq. ft.)
F. Total landscaped area:	=	100 % of Total	=	(sq. ft.)
i. Sum of all planting areas (per lot)	=	% of Total	=	(sq. ft.)
ii. Sum of all turf areas (per lot)	=	% of Total	II	(sq. ft.)
iii. Surface area of all water features (per lot)	=	% of Total	=	(sq. ft.)

STEP 3: Maximum Applied Water Allowance (MAWA) Tables for Outdoor Use

Determine the (MAWA) for the property from a table below and (CIRCLE IT.

MAWA for Residential Compliance in gallons per year:

DECIONAL AREA	SIZE OF LANDSCAPED AREA				
REGIONAL AREA	500 - 999 sq. ft.	1,000 - 1,499 sq. ft.	1,500 - 1,999 sq. ft.	2,000 - 2,499 sq. ft.	
Coastal	15,806	23,718	31,629	39,540	
Coastal Corridor	15,806	23,718	31,629	39,540	
Inland	17,408	26,120	34,839	43,545	
Desert	25,686	38,541	51,397	64,253	

MAWA for Non-Residential Compliance gallons per year:

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DEGIONAL ADEA	SIZE OF LANDSCAPED AREA			
REGIONAL AREA	500 - 999 sq. ft.	1,000 - 1,499 sq. ft.	1,500 - 1,999 sq. ft.	2,000 - 2,499 sq. ft.
Coastal	12,933	19,405	25,878	32,351
Coastal Corridor	12,933	19,405	25,878	32,351
Inland	14,243	21,371	28,449	35,628
Desert	21,016	31,534	42,052	52,570

For more information on Maximum Applied Water Allowance (MAWA), please refer to the County's Water Conservation in Landscaping regulations and the Water Efficient Landscape Design Manual. http://www.sandiegocounty.gov/pds/Landscape-Ordinance_Design_Review_Manual.html.



County of San Diego, PDS, Zoning Division WATER USE APPLICATION USING PRESCRIPTIVE COMPLIANCE OPTION

Continued

STEP 4: PLANT MATERIAL

Single Family Residential

- 75% of the total aggregate planted areas will be climate adapted plants that require occasional, little, or no summer water (average WUCOLS plant factor 0.3), excluding edible vegetation. The plant factor for very low water use plants range from 0-0.1, from 0.2 to 0.3 for low water use plants, from 0.4 to 0.6 for moderate water use plants, and from 0.7 to 1.0 for high water used plants. Water features are considered high water use and would receive a factor of 0.8.
- Turf will not exceed 25% of the total aggregate landscaped area.
- Turf will not be planted on sloped areas which exceed a slope of 1foot elevation change for every 4 feet of horizontal length.
- Turf is not located in parkways less than 10' wide. Any turf in parkways will be irrigated by subsurface irrigation or other technology that creates no overspray or runoff.

Non-Residential

- 100% of the total aggregate planted areas will be climate adapted plants that require occasional, little, or no summer water (average WUCOLS plant factor 0.3), excluding edible vegetation and areas using recycled water.
- There is no turf proposed.

STEP 5: IRRIGATION SYSTEM

- Automatic irrigation controller(s) will be either evapotranspiration or soil moisture based with sensor data and will utilize a rain sensor.
- Irrigation controller(s) will be of a type which does not lose programming data in the event the primary power source is interrupted.
- Pressure regulators will be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.
- Manual shut-off valves (such as a gate valve, ball valve, or butterfly valve) will be installed as close as possible to the point of connection of the water supply.
- Areas less than ten (10) feet in width in any direction will be irrigated with subsurface irrigation or other means that produces no runoff or overspray.
- Non-residential projects with an aggregate landscape area of 1,000 sq. ft. or more will install a private submeter to measure landscape water use.

STEP 6: NOTES AND SPECIFICATIONS

- Compost will be incorporated (shovel mix/rototill) at a rate of at least four cubic yards per 1,000 sq. ft. to a depth of six inches in to all planting areas, including turf areas in residential lots.
- A minimum of three inch (3") layer of mulch will be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated.



County of San Diego, PDS, Zoning Division WATER USE APPLICATION USING PRESCRIPTIVE COMPLIANCE OPTION

Continued

STEP 7: FINAL INSPECTION

The following information shall be submitted to the County Landscape Architect for verification and compliance prior to issuance of water use authorization. Prior to any occupancy, or use of the premises in reliance with a building permit, the landscaping shall be installed and certified.

Final inspection may take upwards of 5 - 7 business days after submittaestablish water use authorization. Plan accordingly.	al of this information in order to
Certificate of Completion (PDS Form 407A) also available at the hyperlink http://www.sandiegocounty.gov/content/dam/sdc/pds/zoning/formfields/P	
Please note that Planning & Development Services (PDS) will not perform any finspect property per Section 86.729 of the Water Conservation in Landscapia Certificate of Completion to acknowledge final inspection. Building Inspector's will Mandatory Measures for both Residential and Non-Residential projects per the Code.	ng Ordinance. PDS will rely on the the Building Division must confirm
STEP 8: AGREE TO COMPLY	
I acknowledge that it is my responsibility to design, install, and maintain this land Prescriptive Compliance Option requirements within the County's Water Conseagree that the water used outdoors on this property shall not exceed the I authorized by the County as shown in this document. If after I install the landscaprovided to the County in the Certificate of Completion, Certificate of Installatic accurate, within ten (10) days after submittal, I agree to make necessary revision County's authorization. I certify under the penalty of perjury under the laws of the information is true and correct.	ervation in Landscaping Ordinance. I Maximum Applied Water Allowance aping and irrigation, the information I on, and the irrigation schedule is not ons in order to be compliant with the
Signature of Property Owner (No Agents Or Applicants)	Date
Print Name of Property Owner	
STEP 9: TRACT HOME BY HOMEBUILDER	
http://www.sandiegocounty.gov/content/dam/sdc/pds/zoning/formfields/P Please note that Planning & Development Services (PDS) will not perform any firinspect property per Section 86.729 of the Water Conservation in Landscapin Certificate of Completion to acknowledge final inspection. Building Inspector's will Mandatory Measures for both Residential and Non-Residential projects per the Code. STEP 8: AGREE TO COMPLY I acknowledge that it is my responsibility to design, install, and maintain this land Prescriptive Compliance Option requirements within the County's Water Conseagree that the water used outdoors on this property shall not exceed the I authorized by the County as shown in this document. If after I install the landscaprovided to the County in the Certificate of Completion, Certificate of Installatic accurate, within ten (10) days after submittal, I agree to make necessary revision County's authorization. I certify under the penalty of perjury under the laws of the information is true and correct. Signature of Property Owner (No Agents Or Applicants) Print Name of Property Owner	eld inspections, but holds the right to any Ordinance. PDS will rely on the the the Building Division must confirm California Green Building Standards exvation in Landscaping Ordinance. Maximum Applied Water Allowance aping and irrigation, the information on, and the irrigation schedule is no ons in order to be compliant with the State of California that the foregoing

As the developer/homebuilder of this lot, I agree to provide a copy of this signed and dated Water Use Application Using Prescriptive Compliance Option form to the buyer advising them of their obligations not to exceed the Outdoor Water Use budget, Maximum Applied Water Allowance (MAWA) established herein by this Form and the issuance of a building permit for this lot, and to design, install, and maintain their landscape in accordance with the prescriptive compliance option requirements within the County's Water Conservation in Landscaping Ordinance, Section 86.722.

Signature of Homebuilder	 Date
Print Name of Homebuilder	